

In re: Egan et al.
Serial No. 09/674,237
Attorney Docket No. 3477-89
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Listing of Claims.

Please amend the claims as shown below. This listing of claims will replace all prior versions and listings of the claims in this application.

1. (Currently Amended) An isolated nucleic acid comprising a nucleotide sequence selected from the group consisting of:

(a) a nucleotide sequence encoding the amino acid sequence of
SEQ ID NO:3;

(b) Sequence ID NO:1;

(c) Sequence ID NO:2; and

~~(d) a nucleotide sequence at least 90% identical to a sequence of~~
~~(a) to (c); and~~

(d) ~~(e)~~ a nucleotide sequence completely complementary to a sequence of (a)
to (c) ~~(d)~~.

2-6 (Cancelled)

7. (Currently Amended) An isolated nucleic acid consisting ~~comprising a nucleotide sequence~~ of at least 10 consecutive nucleotides of a nucleotide sequence selected from the group consisting of Sequence ID No. 1, Sequence ID No. 2 and a sequence completely complementary to either of said nucleotide sequences.

8. (Original) The nucleic acid of claim 7, wherein said sequence is used as a probe or a primer.

9. (Previously presented) A recombinant vector comprising the isolated nucleic acid of claim 1.

10. (Previously presented) An isolated host cell comprising the recombinant vector of claim 9.

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11-18. (Cancelled)

19. (Previously presented) A process for recombinantly producing a protein comprising culturing an isolated host cell comprising a recombinant vector comprising the nucleic acid of claim 1 under conditions whereby the encoded protein is expressed and isolating the expressed protein.

20-49. (Cancelled)

50. (Previously presented) A recombinant vector comprising the isolated nucleic acid of claim 7.

51. (Previously presented) An isolated host cell comprising the recombinant vector of claim 50.

52-58. (Cancelled)